



CALIFORNIA AGRICULTURAL EMPLOYMENT AND EARNINGS BULLETIN

February 1994

JANUARY 1994

This bulletin covers 27 agricultural industries in the state of California. The number of industries range from five to seventeen within each of six geographic regions. The regions are the San Joaquin Valley, South Coast, Desert, Central Coast, Sacramento Valley and North Coast (refer to map for details). The data are organized into the following tables by state and region:

- Wage and Salary Workers (Table A).
- Agricultural Production Workers (Table B).
- Average Weekly Earnings of Production Workers (Table C).
- Average Hours Worked by Production Workers (Table D).
- Average Hourly Earnings of Production Workers (Table E).

NOTE-2: Data in this bulletin are now available electronically by dialing into (916) 262-2BBS (262-2227).

California's agriculture employment totaled 273,900 in January, down 4,600 from the December 1993 level of 278,500. (Table 1-A.) This was one percent below the January 1993 total. Employment declined in the Central Coast (Vegetables and Melons, Ornamental Floriculture and Berries), and the Sacramento Valley (General Crop Farms and Vegetables and Melons). Increases occurred in the South Coast (Berries and Farm Labor Contracting) and the North Coast (Grapes). The remaining two regions recorded little change since December.

Wage and Salary Workers in Agricultural Establishments For January 1994 (In Thousands)

Industry	State- wide	San Joaquin	South Coast	Central Coast	Desert	Sacra- mento	North Coast
Total Agricultural	273.9	137.9	47.8	30.4	30.2	16.9	11.3
Total Crops	149.4	64.2	32.6	19.3	14.3	12.3	8.3
Total Livestock	24.9	12.8	2.1	0.9	5.6	1.4	1.7
Total Services	99.6	60.9	13.1	10.2	10.3	3.2	1.3

Source: Tables 1-A through 7-A.

CHANGES FROM ONE YEAR AGO

Agricultural employment in California was 2,500 below the January 1993 total. This slight loss was due to declines in General Crop Farms and Ornamental Floriculture. Employment declines occurred in the Desert, Central Coast, Sacramento Valley and North Coast Regions. Offsetting over half these declines was increased employment in the San Joaquin Valley. The South Coast was little changed from a year ago. (Tables 1-A through 7-A.)

The average hourly earnings for California production workers in January 1994 was \$6.63, nine cents below the year earlier figure. (Table 1-E).

REGIONAL CROP ACTIVITIES

According to the California Farm Labor Report (881A), the major regional crop activities during December were:

- Desert: Lettuce and broccoli (harvest).
- South Coast: Lemons, strawberries, broccoli, and celery, (harvest), and horticulture (plant, cultivate & harvest).
- Central Coast: Miscellaneous vegetables (preharvest/harvest), horticulture (plant, cultivate & harvest).
- San Joaquin Valley: Navel oranges (harvest); rose plants, orchards and vineyards (prune); vineyards (prune & tie); spring lettuce (thin & hoe).
- Sacramento Valley: None.
- North Coast: Wine grapes (prune).

AGRICULTURAL PRODUCTION WORKERS

Statewide agricultural production worker employment was 248,500 in January, down 3,200 from the December level of 251,700. (Table 1-B.)

The January average weekly earnings for California production workers were \$271.83. Regional averages ranged from a low of \$263.68 in the San Joaquin Valley to a high of \$334.60 in the North Coast. (Tables 1-C through 7-C.)

The average hourly workweek in California was 41.0 hours in January, 2.1 hours above the December level. The region with the shortest workweek was the South Coastal 40.1 hours. The longest workweek was in the North Coast at 45.4 hours. (Tables 1-D through 7-D.)

Average Hourly Earnings of Production Workers

For January 1994

(In Dollars per Hour)

Industry	State-wide	San Joaquin	South Coast	Central Coast	Desert	Sacramento	North Coast
Total Agricultural	6.63	6.40	6.65	7.57	6.69	6.55	7.37
Total Crops	6.53	6.35	6.49	7.38	6.23	6.52	7.35
Total Livestock	7.42	7.43	7.68	7.86	8.15	6.26	6.83
Total Services	6.53	6.18	6.87	7.90	6.37	6.84	8.21

Source: Tables 1-E through 7-E.

DATA SOURCES:

The data are obtained from two sources: the Employment Development Department (EDD) Unemployment Insurance (UI) files and a monthly survey, conducted by the Labor Market Information Division of EDD, of 4,000 agricultural employers. This sample, about 14 percent of the employers, was selected to be statistically representative of the state's agricultural employers by size, geographic location and industry categories.

Sample data are gathered for the week that includes the 12th calendar day of the month; thus all data in these bulletins represent activities taking place during this mid-month period.

DATA COMMENTS:

ESTIMATES FOR THE STATE AND SIX REGIONS ARE INDEPENDENTLY DERIVED. THEREFORE, THE SUM OF THE REGIONAL ESTIMATES WILL NOT NECESSARILY EQUAL THE STATEWIDE TOTAL.

To aid in accurate usage and interpretation of the data, please note the following:

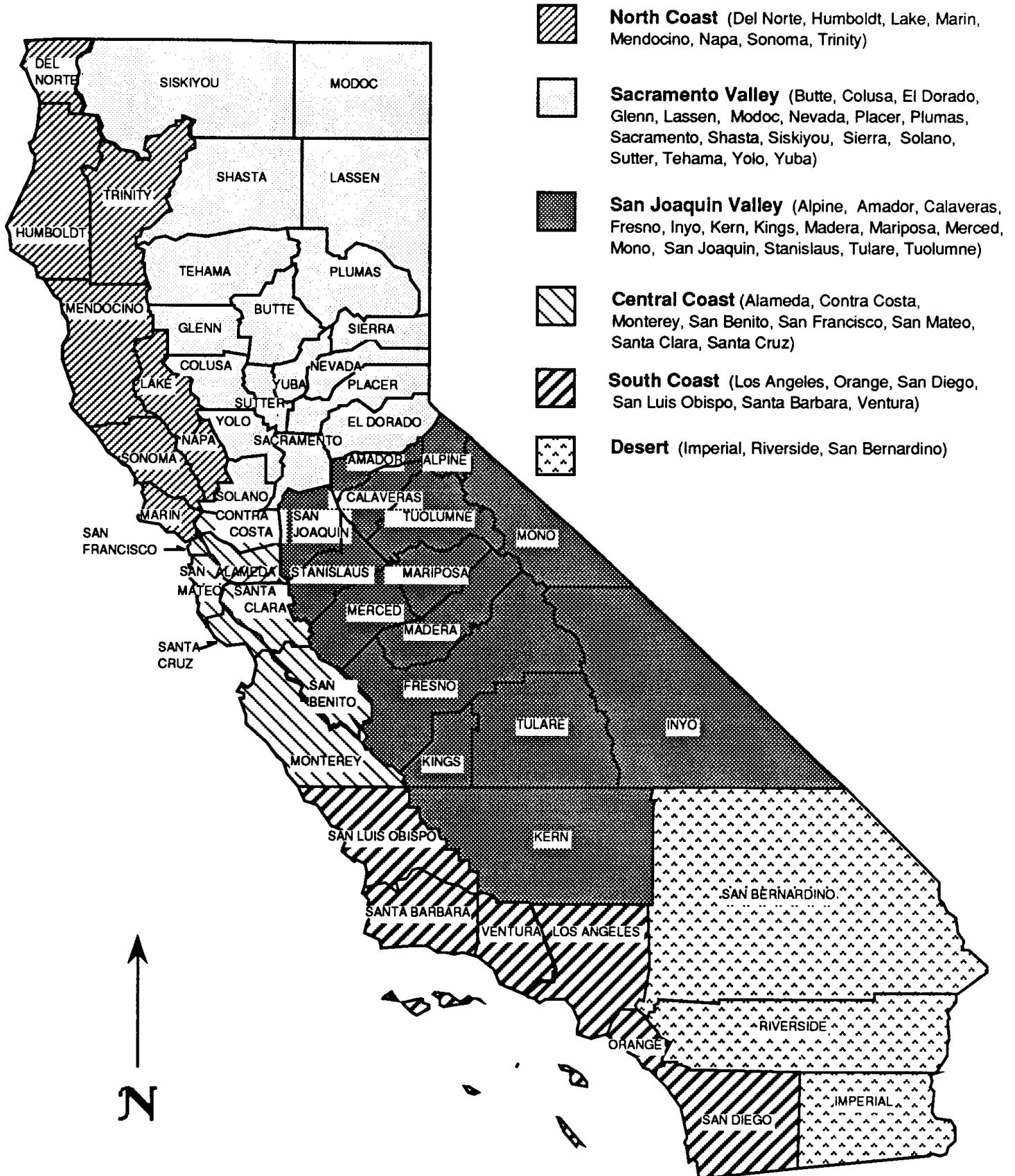
- Employment data do not include employers or unpaid family workers.
- Figures for the current month are preliminary and subject to revision.
- Total agricultural employment estimates in this bulletin are derived from a monthly sampling project: the Current Employment Statistics for Agriculture. Estimates in this bulletin will differ from other agricultural estimates published by this department because of differences in the number of agricultural industries covered and in the definition of workers.

If you wish to be placed on our mailing list to receive future issues of this publication, please send your name and address to: **Special Projects Unit, Labor Market Information Division, Employment Development Department, P.O. Box 826216, Sacramento, CA 94299-0019** or call (916) 262-2321. (Calnet 8-469-2321).

CES-AG REPORTING REGIONS

LABOR MARKET INFORMATION DIVISION

EMPLOYMENT DEVELOPMENT DEPARTMENT



CALIFORNIA

Wage and Salary Employment

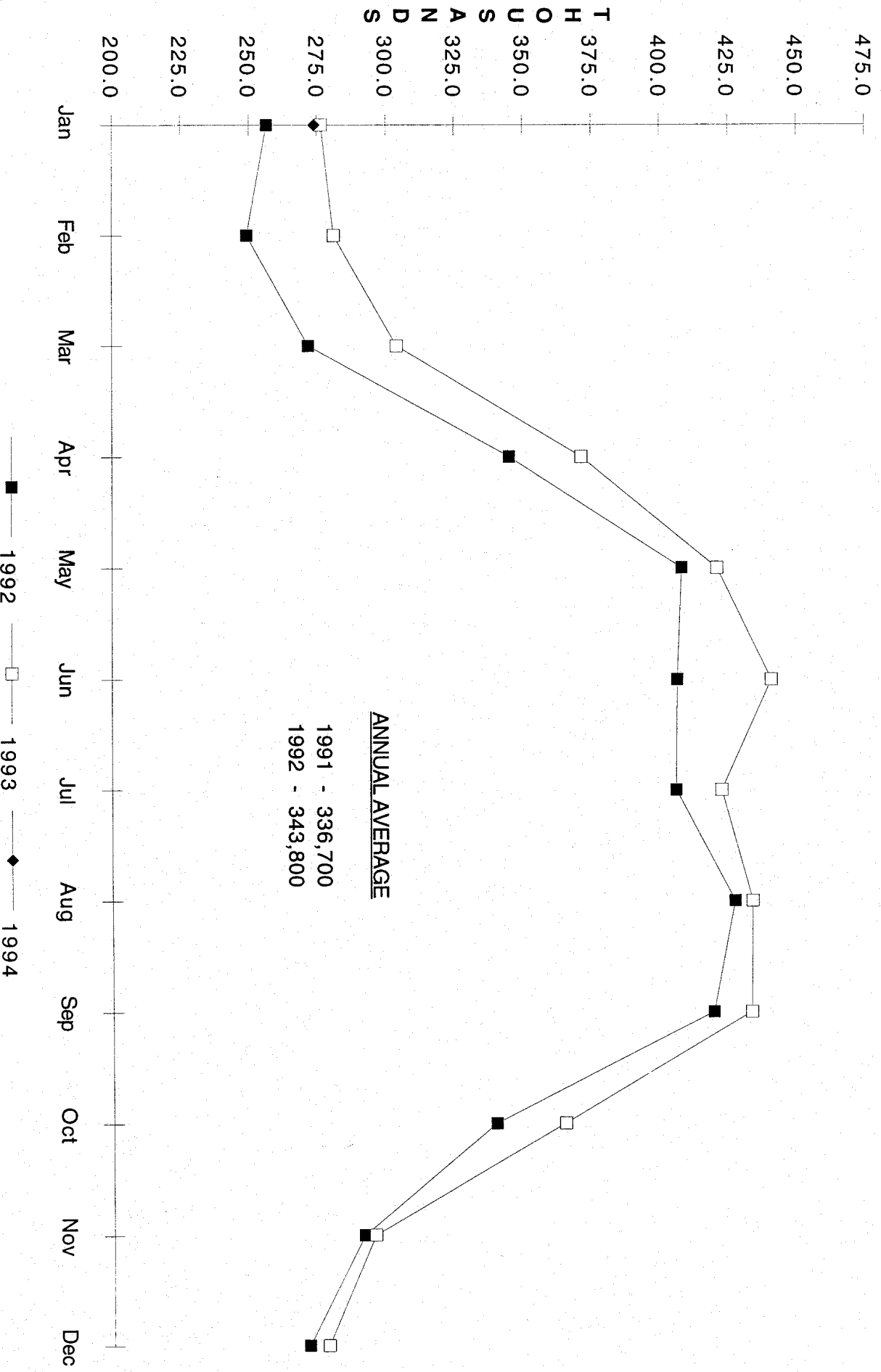


TABLE 1-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	273.9	278.5	276.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	149.4	152.7	151.0
CASH GRAINS	1.5	2.0	1.7
RICE	0.8	1.0	0.9
OTHER CASH GRAINS	0.7	1.0	0.8
FIELD CROPS EXCEPT CASH GRAINS	8.8	10.7	6.7
COTTON	4.5	5.9	3.6
OTHER FIELD CROPS	4.3	4.8	3.1
VEGETABLES AND MELONS	19.8	22.0	18.3
TOTAL FRUITS AND TREE NUTS	70.6	62.5	65.4
BERRIES	5.1	4.6	6.6
GRAPES	32.0	23.7	28.5
TREE NUTS	6.3	7.0	6.0
CITRUS FRUITS	5.9	5.9	4.7
DECIDUOUS TREE FRUIT	11.3	12.2	9.9
OTHER FRUITS AND NUTS	10.0	9.1	9.7
TOTAL HORTICULTURAL SPECIALTIES	29.5	32.8	32.9
ORNAMENTAL FLORAL & NURSERY	26.3	29.5	29.6
FOOD CROPS GROWN UNDER COVER	3.2	3.3	3.3
GENERAL FARM PRIMARILY CROP	19.2	22.7	26.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	24.9	25.5	24.5
BEEF CATTLE FEED LOTS	0.6	0.6	0.6
BEEF CATTLE EXCEPT FEED LOTS	3.2	3.5	3.5
DAIRY FARMS	13.3	13.5	12.5
CHICKEN EGGS	2.9	2.8	2.6
TURKEYS & TURKEY EGGS	1.0	1.0	1.1
OTHER LIVESTOCK	3.9	4.1	4.2
TOTAL AGRICULTURAL SERVICES	99.6	100.3	100.9
SOIL PREPARATION SERVICES	1.0	1.1	0.7
CROP SERVICES	32.2	35.8	34.4
PLANT CULTIVATE & PROTECTION	4.0	4.7	4.2
HARVEST PRIMARILY BY MACHINE	5.6	6.7	5.4
PREPARATION SVCS FOR MARKET	21.6	22.6	23.9
COTTON GINNING	1.0	1.8	0.9
TOTAL FARM LABOR & MANAGEMENT	66.4	63.4	65.8
FARM LABOR CONTRACTORS	58.4	56.1	57.1
FARM MANAGEMENT SERVICES	8.0	7.3	8.7

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 1-B
AGRICULTURAL PRODUCTION WORKERS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	248.5	251.7	249.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	132.6	134.5	132.6
CASH GRAINS	1.2	1.7	1.2
RICE	0.6	0.8	0.6
OTHER CASH GRAINS	0.6	0.9	0.6
FIELD CROPS EXCEPT CASH GRAINS	7.5	9.5	5.7
COTTON	3.8	5.3	3.2
OTHER FIELD CROPS	3.7	4.2	2.5
VEGETABLES AND MELONS	17.2	19.3	15.9
TOTAL FRUITS AND TREE NUTS	65.6	56.9	60.3
BERRIES	4.7	4.2	6.1
GRAPES	29.7	21.2	26.2
TREE NUTS	5.7	6.3	5.3
CITRUS FRUITS	5.4	5.5	4.3
DECIDUOUS TREE FRUIT	10.7	11.3	9.3
OTHER FRUITS AND NUTS	9.4	8.4	9.1
TOTAL HORTICULTURAL SPECIALTIES	23.7	26.4	26.3
ORNAMENTAL FLORAL & NURSERY	20.9	23.5	23.4
FOOD CROPS GROWN UNDER COVER	2.8	2.9	2.9
GENERAL FARM PRIMARILY CROP	17.4	20.7	23.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	21.9	22.6	21.7
BEEF CATTLE FEED LOTS	0.5	0.5	0.5
BEEF CATTLE EXCEPT FEED LOTS	2.6	2.9	2.9
DAIRY FARMS	12.4	12.7	11.7
CHICKEN EGGS	2.2	2.2	2.1
TURKEYS & TURKEY EGGS	0.8	0.8	0.8
OTHER LIVESTOCK	3.4	3.5	3.7
TOTAL AGRICULTURAL SERVICES	94.0	94.6	94.8
SOIL PREPARATION SERVICES	0.6	0.8	0.5
CROP SERVICES	28.6	32.1	30.5
PLANT CULTIVATE & PROTECTION	3.4	4.1	3.4
HARVEST PRIMARILY BY MACHINE	5.2	6.1	5.1
PREPARATION SVCS FOR MARKET	19.2	20.3	21.4
COTTON GINNING	0.8	1.6	0.6
TOTAL FARM LABOR & MANAGEMENT	64.8	61.7	63.8
FARM LABOR CONTRACTORS	57.4	55.0	56.0
FARM MANAGEMENT SERVICES	7.4	6.7	7.8

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 1-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER WEEK)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	271.83	262.96	225.12
TOTAL AGRICULTURAL PRODUCTION/CROPS	272.95	265.72	227.47
CASH GRAINS	327.24	319.97	292.60
RICE	377.87	339.08	299.34
OTHER CASH GRAINS	271.63	301.49	284.53
FIELD CROPS EXCEPT CASH GRAINS	310.30	297.37	281.85
COTTON	323.27	296.60	303.14
OTHER FIELD CROPS	297.88	299.04	253.71
VEGETABLES AND MELONS	297.65	312.06	270.00
TOTAL FRUITS AND TREE NUTS	255.60	236.24	203.52
BERRIES	210.37	210.12	153.22
GRAPES	272.17	251.66	223.10
TREE NUTS	246.74	228.76	203.12
CITRUS FRUITS	243.97	253.00	197.84
DECIDUOUS TREE FRUIT	243.39	211.81	179.36
OTHER FRUITS AND NUTS	252.95	241.40	207.93
TOTAL HORTICULTURAL SPECIALTIES	287.80	293.69	258.22
ORNAMENTAL FLORAL & NURSERY	280.63	285.05	243.63
FOOD CROPS GROWN UNDER COVER	339.33	365.79	376.03
GENERAL FARM PRIMARILY CROP	272.21	249.16	210.60
TOTAL AGRIC PRODUCTION/LIVESTOCK	365.81	340.40	336.26
BEEF CATTLE FEED LOTS	357.74	339.15	375.68
BEEF CATTLE EXCEPT FEED LOTS	331.61	300.69	311.25
DAIRY FARMS	390.38	361.86	356.48
CHICKEN EGGS	308.57	295.36	309.60
TURKEYS & TURKEY EGGS	359.06	356.96	327.60
OTHER LIVESTOCK	343.49	317.54	305.25
TOTAL AGRICULTURAL SERVICES	247.49	239.70	196.30
SOIL PREPARATION SERVICES	518.17	557.81	395.52
CROP SERVICES	285.14	278.96	245.73
PLANT CULTIVATE & PROTECTION	297.16	289.45	285.87
HARVEST PRIMARILY BY MACHINE	266.06	250.04	209.80
PREPARATION SVCS FOR MARKET	286.10	281.78	245.93
COTTON GINNING	329.16	320.68	309.28
TOTAL FARM LABOR & MANAGEMENT	228.28	215.33	170.37
FARM LABOR CONTRACTORS	221.30	208.54	164.61
FARM MANAGEMENT SERVICES	287.73	273.08	215.88

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 1-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CALIFORNIA
(IN HOURS PER WEEK)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	41.0	38.9	33.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	41.8	39.6	33.8
CASH GRAINS	40.6	41.5	38.5
RICE	45.2	41.2	37.7
OTHER CASH GRAINS	35.6	41.7	39.3
FIELD CROPS EXCEPT CASH GRAINS	45.7	45.4	39.2
COTTON	47.4	46.2	41.3
OTHER FIELD CROPS	44.0	44.5	36.4
VEGETABLES AND MELONS	42.4	42.0	37.5
TOTAL FRUITS AND TREE NUTS	40.7	36.4	31.8
BERRIES	38.6	34.0	26.6
GRAPES	41.3	36.9	33.2
TREE NUTS	41.4	38.0	34.9
CITRUS FRUITS	32.4	32.9	26.1
DECIDUOUS TREE FRUIT	42.7	35.9	30.4
OTHER FRUITS AND NUTS	42.3	38.5	33.7
TOTAL HORTICULTURAL SPECIALTIES	42.2	43.0	37.1
ORNAMENTAL FLORAL & NURSERY	42.2	42.8	36.2
FOOD CROPS GROWN UNDER COVER	42.1	44.5	44.5
GENERAL FARM PRIMARILY CROP	42.8	39.3	31.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	49.3	46.0	46.0
BEEF CATTLE FEED LOTS	50.6	47.5	53.9
BEEF CATTLE EXCEPT FEED LOTS	41.4	38.5	40.9
DAIRY FARMS	52.4	48.9	48.5
CHICKEN EGGS	47.4	45.3	45.0
TURKEYS & TURKEY EGGS	49.8	46.6	50.4
OTHER LIVESTOCK	44.9	41.4	40.7
TOTAL AGRICULTURAL SERVICES	37.9	36.1	30.2
SOIL PREPARATION SERVICES	53.2	60.5	41.2
CROP SERVICES	38.9	37.8	33.8
PLANT CULTIVATE & PROTECTION	39.1	38.8	35.6
HARVEST PRIMARILY BY MACHINE	36.8	32.9	30.1
PREPARATION SVCS FOR MARKET	39.3	38.6	34.3
COTTON GINNING	42.2	42.7	36.3
TOTAL FARM LABOR & MANAGEMENT	37.3	34.9	28.3
FARM LABOR CONTRACTORS	36.7	34.3	27.9
FARM MANAGEMENT SERVICES	42.5	40.1	31.7

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 1-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER HOUR)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	6.63	6.76	6.72
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.53	6.71	6.73
CASH GRAINS	8.06	7.71	7.60
RICE	8.36	8.23	7.94
OTHER CASH GRAINS	7.63	7.23	7.24
FIELD CROPS EXCEPT CASH GRAINS	6.79	6.55	7.19
COTTON	6.82	6.42	7.34
OTHER FIELD CROPS	6.77	6.72	6.97
VEGETABLES AND MELONS	7.02	7.43	7.20
TOTAL FRUITS AND TREE NUTS	6.28	6.49	6.40
BERRIES	5.45	6.18	5.76
GRAPES	6.59	6.82	6.72
TREE NUTS	5.96	6.02	5.82
CITRUS FRUITS	7.53	7.69	7.58
DECIDUOUS TREE FRUIT	5.70	5.90	5.90
OTHER FRUITS AND NUTS	5.98	6.27	6.17
TOTAL HORTICULTURAL SPECIALTIES	6.82	6.83	6.96
ORNAMENTAL FLORAL & NURSERY	6.65	6.66	6.73
FOOD CROPS GROWN UNDER COVER	8.06	8.22	8.45
GENERAL FARM PRIMARILY CROP	6.36	6.34	6.75
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.42	7.40	7.31
BEEF CATTLE FEED LOTS	7.07	7.14	6.97
BEEF CATTLE EXCEPT FEED LOTS	8.01	7.81	7.61
DAIRY FARMS	7.45	7.40	7.35
CHICKEN EGGS	6.51	6.52	6.88
TURKEYS & TURKEY EGGS	7.21	7.66	6.50
OTHER LIVESTOCK	7.65	7.67	7.50
TOTAL AGRICULTURAL SERVICES	6.53	6.64	6.50
SOIL PREPARATION SERVICES	9.74	9.22	9.60
CROP SERVICES	7.33	7.38	7.27
PLANT CULTIVATE & PROTECTION	7.60	7.46	8.03
HARVEST PRIMARILY BY MACHINE	7.23	7.60	6.97
PREPARATION SVCS FOR MARKET	7.28	7.30	7.17
COTTON GINNING	7.80	7.51	8.52
TOTAL FARM LABOR & MANAGEMENT	6.12	6.17	6.02
FARM LABOR CONTRACTORS	6.03	6.08	5.90
FARM MANAGEMENT SERVICES	6.77	6.81	6.81

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SAN JOAQUIN **Wage and Salary Employer**

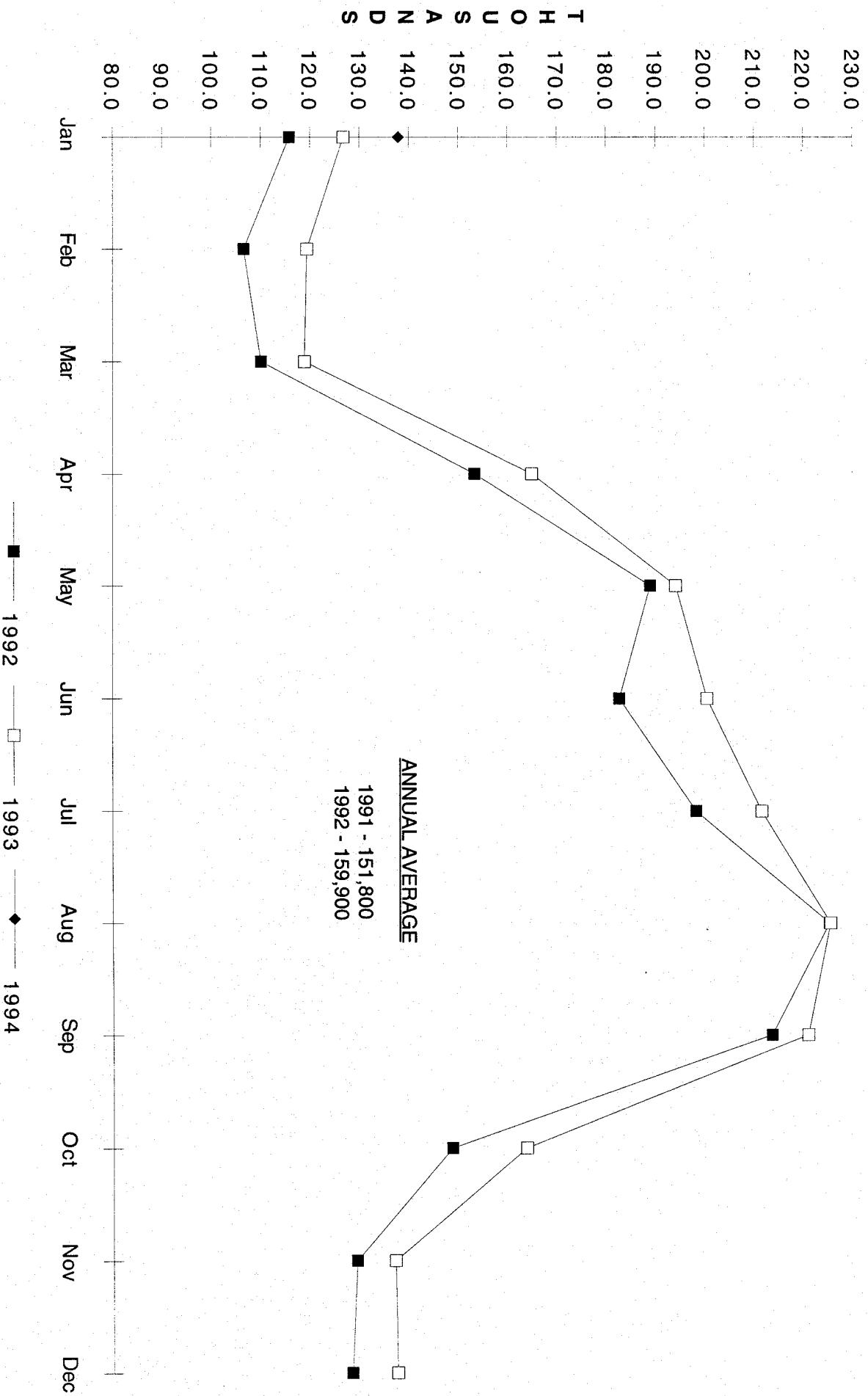


TABLE 2-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	137.9	137.7	126.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	64.2	62.7	58.2
TOTAL FIELD CROPS	6.7	8.4	5.3
COTTON	4.3	5.7	3.5
OTHER FIELD CROPS	2.4	2.7	1.8
VEGETABLES AND MELONS	3.2	3.4	2.2
TOTAL FRUITS AND TREE NUTS	40.3	34.1	32.8
GRAPES	21.3	15.4	15.9
TREE NUTS	3.9	4.3	4.4
CITRUS FRUITS	2.8	2.7	2.5
DECIDUOUS TREE FRUIT	5.7	6.1	5.0
OTHER FRUITS AND NUTS	6.6	5.6	5.0
HORTICULTURAL SPECIALTIES	4.0	5.1	4.3
GENERAL FARM PRIMARILY CROP	10.0	11.7	13.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	12.8	13.2	12.5
BEEF CATTLE FEED LOTS	0.2	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.1	1.2	1.0
DAIRY FARMS	8.6	8.7	8.0
POULTRY & EGGS	1.8	1.9	2.1
OTHER LIVESTOCK	1.1	1.2	1.2
TOTAL AGRICULTURAL SERVICES	60.9	61.8	56.0
CROP SERVICES	16.8	19.7	15.8
PLANT CULTIVATE & PROTECTION	2.8	3.2	2.4
HARVEST PRIMARILY BY MACHINE	1.6	1.9	1.2
PREPARATION SVCS FOR MARKET	11.4	12.8	11.3
COTTON GINNING	1.0	1.8	0.9
TOTAL FARM LABOR & MANAGEMENT	44.1	42.1	40.2
FARM LABOR CONTRACTORS	39.8	37.8	35.3
FARM MANAGEMENT SERVICES	4.3	4.3	4.9

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 2-B
AGRICULTURAL PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	127.8	126.9	115.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	58.3	56.4	51.7
TOTAL FIELD CROPS	5.6	7.4	4.4
COTTON	3.6	5.1	3.0
OTHER FIELD CROPS	2.0	2.3	1.4
VEGETABLES AND MELONS	2.6	2.9	1.8
TOTAL FRUITS AND TREE NUTS	38.3	32.0	30.8
GRAPES	20.4	14.5	15.3
TREE NUTS	3.6	3.9	3.9
CITRUS FRUITS	2.6	2.5	2.3
DECIDUOUS TREE FRUIT	5.4	5.8	4.6
OTHER FRUITS AND NUTS	6.3	5.3	4.7
HORTICULTURAL SPECIALTIES	2.9	3.7	2.8
GENERAL FARM PRIMARILY CROP	8.9	10.4	11.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	11.8	12.1	11.4
BEEF CATTLE FEED LOTS	0.2	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	0.9	1.0	0.9
DAIRY FARMS	8.1	8.2	7.4
POULTRY & EGGS	1.7	1.7	1.9
OTHER LIVESTOCK	0.9	1.0	1.0
TOTAL AGRICULTURAL SERVICES	57.7	58.4	52.7
CROP SERVICES	14.5	17.1	13.6
PLANT CULTIVATE & PROTECTION	2.4	2.7	1.9
HARVEST PRIMARILY BY MACHINE	1.3	1.5	1.1
PREPARATION SVCS FOR MARKET	10.1	11.4	10.0
COTTON GINNING	0.7	1.5	0.6
TOTAL FARM LABOR & MANAGEMENT	43.2	41.3	39.1
FARM LABOR CONTRACTORS	39.2	37.2	34.7
FARM MANAGEMENT SERVICES	4.0	4.1	4.4

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 2-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	263.68	248.33	218.04
TOTAL AGRICULTURAL PRODUCTION/CROPS	268.61	254.02	222.64
TOTAL FIELD CROPS	316.01	298.59	296.38
COTTON	323.53	296.60	302.50
OTHER FIELD CROPS	302.89	302.82	284.33
VEGETABLES AND MELONS	326.43	293.76	207.02
TOTAL FRUITS AND TREE NUTS	252.76	235.98	205.66
GRAPES	257.81	239.40	215.90
TREE NUTS	237.79	239.00	217.40
CITRUS FRUITS	251.74	259.96	190.19
DECIDUOUS TREE FRUIT	244.64	216.13	173.46
OTHER FRUITS AND NUTS	251.76	233.36	201.68
HORTICULTURAL SPECIALTIES	283.56	266.38	233.49
GENERAL FARM PRIMARILY CROP	284.76	260.99	237.95
TOTAL AGRIC PRODUCTION/LIVESTOCK	372.99	348.81	340.33
BEEF CATTLE FEED LOTS	339.62	310.74	354.53
BEEF CATTLE EXCEPT FEED LOTS	370.39	333.78	341.94
DAIRY FARMS	391.73	362.33	349.92
POULTRY & EGGS	314.36	319.45	332.97
OTHER LIVESTOCK	326.42	311.36	284.76
TOTAL AGRICULTURAL SERVICES	236.69	223.13	187.56
CROP SERVICES	280.14	265.18	246.05
PLANT CULTIVATE & PROTECTION	360.62	339.04	324.12
HARVEST PRIMARILY BY MACHINE	263.73	211.65	258.88
PREPARATION SVCS FOR MARKET	259.76	246.56	225.55
COTTON GINNING	329.99	322.27	307.10
TOTAL FARM LABOR & MANAGEMENT	221.74	205.55	167.32
FARM LABOR CONTRACTORS	215.63	198.36	162.43
FARM MANAGEMENT SERVICES	283.96	268.04	203.47

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 2-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	41.2	38.5	33.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	42.3	38.9	34.2
TOTAL FIELD CROPS	45.6	44.9	40.6
COTTON	47.3	46.2	41.1
OTHER FIELD CROPS	42.6	42.0	39.6
VEGETABLES AND MELONS	46.7	40.8	31.8
TOTAL FRUITS AND TREE NUTS	40.9	36.7	32.8
GRAPES	40.6	36.0	34.0
TREE NUTS	40.1	39.9	36.6
CITRUS FRUITS	33.7	33.5	24.7
DECIDUOUS TREE FRUIT	44.4	37.2	29.6
OTHER FRUITS AND NUTS	42.1	37.1	32.9
HORTICULTURAL SPECIALTIES	41.7	38.0	36.2
GENERAL FARM PRIMARILY CROP	45.2	41.1	35.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	50.2	47.2	47.4
BEEF CATTLE FEED LOTS	47.7	43.4	48.9
BEEF CATTLE EXCEPT FEED LOTS	41.2	39.5	39.9
DAIRY FARMS	52.3	48.7	48.0
POULTRY & EGGS	43.3	43.7	46.7
OTHER LIVESTOCK	53.6	49.5	50.4
TOTAL AGRICULTURAL SERVICES	38.3	36.4	30.3
CROP SERVICES	38.8	38.6	34.9
PLANT CULTIVATE & PROTECTION	43.5	46.7	37.0
HARVEST PRIMARILY BY MACHINE	32.6	25.5	32.0
PREPARATION SVCS FOR MARKET	38.2	37.7	34.7
COTTON GINNING	42.8	43.2	36.3
TOTAL FARM LABOR & MANAGEMENT	38.1	35.5	28.7
FARM LABOR CONTRACTORS	37.5	34.8	28.2
FARM MANAGEMENT SERVICES	44.3	41.3	32.4

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 2-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	6.40	6.45	6.47
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.35	6.53	6.51
TOTAL FIELD CROPS	6.93	6.65	7.30
COTTON	6.84	6.42	7.36
OTHER FIELD CROPS	7.11	7.21	7.18
VEGETABLES AND MELONS	6.99	7.20	6.51
TOTAL FRUITS AND TREE NUTS	6.18	6.43	6.27
GRAPES	6.35	6.65	6.35
TREE NUTS	5.93	5.99	5.94
CITRUS FRUITS	7.47	7.76	7.70
DECIDUOUS TREE FRUIT	5.51	5.81	5.86
OTHER FRUITS AND NUTS	5.98	6.29	6.13
HORTICULTURAL SPECIALTIES	6.80	7.01	6.45
GENERAL FARM PRIMARILY CROP	6.30	6.35	6.76
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.43	7.39	7.18
BEEF CATTLE FEED LOTS	7.12	7.16	7.25
BEEF CATTLE EXCEPT FEED LOTS	8.99	8.45	8.57
DAIRY FARMS	7.49	7.44	7.29
POULTRY & EGGS	7.26	7.31	7.13
OTHER LIVESTOCK	6.09	6.29	5.65
TOTAL AGRICULTURAL SERVICES	6.18	6.13	6.19
CROP SERVICES	7.22	6.87	7.05
PLANT CULTIVATE & PROTECTION	8.29	7.26	8.76
HARVEST PRIMARILY BY MACHINE	8.09	8.30	8.09
PREPARATION SVCS FOR MARKET	6.80	6.54	6.50
COTTON GINNING	7.71	7.46	8.46
TOTAL FARM LABOR & MANAGEMENT	5.82	5.79	5.83
FARM LABOR CONTRACTORS	5.75	5.70	5.76
FARM MANAGEMENT SERVICES	6.41	6.49	6.28

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SOUTH COAST

Wage and Salary Employment

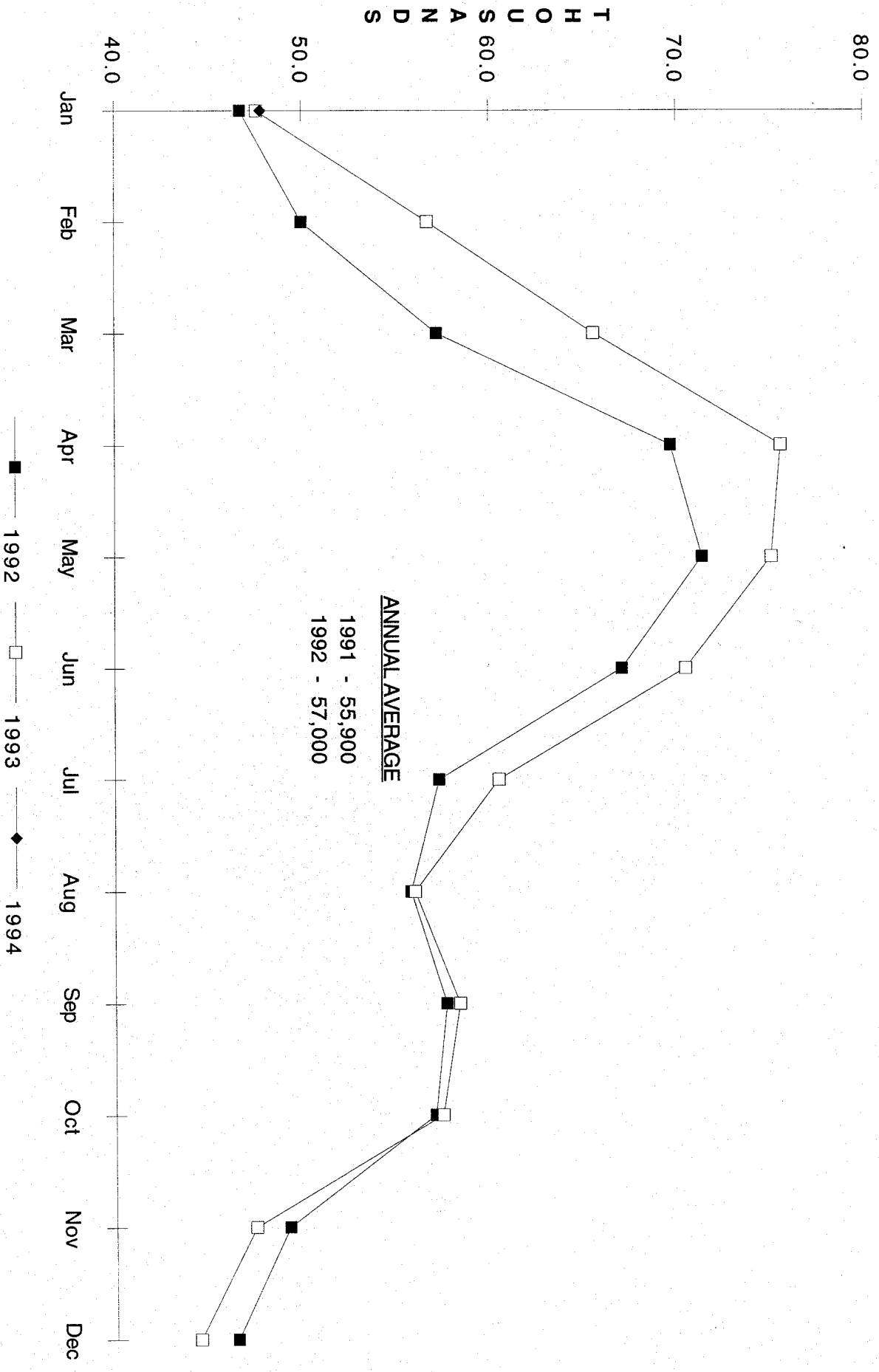


TABLE 3-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	47.8	44.5	47.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	32.6	31.9	34.1
VEGETABLES AND MELONS	7.6	8.0	5.5
TOTAL FRUITS AND TREE NUTS	8.4	6.1	10.5
BERRIES	4.1	2.3	5.3
CITRUS FRUITS	1.5	1.5	1.6
OTHER FRUITS AND NUTS	2.8	2.3	3.6
TOTAL HORTICULTURAL SPECIALTIES	13.5	14.0	13.7
ORNAMENTAL FLORAL & NURSERY	12.8	13.3	12.9
FOOD CROPS GROWN UNDER COVER	0.7	0.7	0.8
GENERAL FARM PRIMARILY CROP	3.1	3.8	4.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.1	2.1	2.2
TOTAL AGRICULTURAL SERVICES	13.1	10.5	11.3
CROP SERVICES	3.6	3.7	2.7
HARVEST PRIMARILY BY MACHINE	1.6	1.7	1.1
PREPARATION SVCS FOR MARKET	2.0	2.0	1.6
TOTAL FARM LABOR & MANAGEMENT	9.5	6.8	8.6
FARM LABOR CONTRACTORS	8.0	5.5	6.8
FARM MANAGEMENT SERVICES	1.5	1.3	1.8

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 3-B
AGRICULTURAL PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	42.4	38.9	41.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	28.2	27.4	29.5
VEGETABLES AND MELONS	6.8	7.2	4.9
TOTAL FRUITS AND TREE NUTS	7.7	5.3	9.7
BERRIES	3.9	2.1	5.0
CITRUS FRUITS	1.2	1.1	1.3
OTHER FRUITS AND NUTS	2.6	2.1	3.4
TOTAL HORTICULTURAL SPECIALTIES	10.8	11.4	11.0
ORNAMENTAL FLORAL & NURSERY	10.2	10.8	10.4
FOOD CROPS GROWN UNDER COVER	0.6	0.6	0.6
GENERAL FARM PRIMARILY CROP	2.9	3.5	3.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.9	1.9	1.8
TOTAL AGRICULTURAL SERVICES	12.3	9.6	10.3
CROP SERVICES	3.3	3.4	2.4
HARVEST PRIMARILY BY MACHINE	1.5	1.6	1.0
PREPARATION SVCS FOR MARKET	1.8	1.8	1.4
TOTAL FARM LABOR & MANAGEMENT	9.0	6.2	7.9
FARM LABOR CONTRACTORS	7.7	5.2	6.4
FARM MANAGEMENT SERVICES	1.3	1.0	1.5

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 3-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	266.67	274.92	228.62
TOTAL AGRICULTURAL PRODUCTION/CROPS	262.85	284.56	246.30
VEGETABLES AND MELONS	278.71	305.25	297.61
TOTAL FRUITS AND TREE NUTS	226.69	243.71	199.40
BERRIES	188.57	218.25	151.72
CITRUS FRUITS	270.38	282.46	218.37
OTHER FRUITS AND NUTS	264.73	247.59	190.43
TOTAL HORTICULTURAL SPECIALTIES	279.03	297.47	255.07
ORNAMENTAL FLORAL & NURSERY	271.58	281.84	245.72
FOOD CROPS GROWN UNDER COVER	406.80	573.95	408.56
GENERAL FARM PRIMARILY CROP	262.27	260.90	276.39
TOTAL AGRIC PRODUCTION/LIVESTOCK	331.01	297.14	322.55
TOTAL AGRICULTURAL SERVICES	267.24	244.93	160.20
CROP SERVICES	277.33	295.93	253.30
HARVEST PRIMARILY BY MACHINE	286.52	291.84	256.64
PREPARATION SVCS FOR MARKET	269.78	299.29	251.16
TOTAL FARM LABOR & MANAGEMENT	263.08	216.13	131.53
FARM LABOR CONTRACTORS	263.48	195.62	115.88
FARM MANAGEMENT SERVICES	264.66	319.88	196.67

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 3-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	40.1	39.5	32.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	40.5	41.3	35.8
VEGETABLES AND MELONS	39.2	40.7	38.5
TOTAL FRUITS AND TREE NUTS	39.7	38.5	31.6
BERRIES	38.8	37.5	26.9
CITRUS FRUITS	39.3	41.6	30.8
OTHER FRUITS AND NUTS	41.3	37.8	27.8
TOTAL HORTICULTURAL SPECIALTIES	42.6	44.8	37.9
ORNAMENTAL FLORAL & NURSERY	42.5	43.9	37.4
FOOD CROPS GROWN UNDER COVER	45.1	59.6	45.7
GENERAL FARM PRIMARILY CROP	37.9	35.4	37.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	43.1	40.1	41.3
TOTAL AGRICULTURAL SERVICES	38.9	34.4	22.5
CROP SERVICES	36.3	36.4	32.6
HARVEST PRIMARILY BY MACHINE	38.0	38.4	33.2
PREPARATION SVCS FOR MARKET	34.9	34.6	32.2
TOTAL FARM LABOR & MANAGEMENT	39.8	33.2	19.4
FARM LABOR CONTRACTORS	39.8	31.1	17.4
FARM MANAGEMENT SERVICES	40.1	44.0	27.7

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 3-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	6.65	6.96	6.97
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.49	6.89	6.88
VEGETABLES AND MELONS	7.11	7.50	7.73
TOTAL FRUITS AND TREE NUTS	5.71	6.33	6.31
BERRIES	4.86	5.82	5.64
CITRUS FRUITS	6.88	6.79	7.09
OTHER FRUITS AND NUTS	6.41	6.55	6.85
TOTAL HORTICULTURAL SPECIALTIES	6.55	6.64	6.73
ORNAMENTAL FLORAL & NURSERY	6.39	6.42	6.57
FOOD CROPS GROWN UNDER COVER	9.02	9.63	8.94
GENERAL FARM PRIMARILY CROP	6.92	7.37	7.41
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.68	7.41	7.81
TOTAL AGRICULTURAL SERVICES	6.87	7.12	7.12
CROP SERVICES	7.64	8.13	7.77
HARVEST PRIMARILY BY MACHINE	7.54	7.60	7.73
PREPARATION SVCS FOR MARKET	7.73	8.65	7.80
TOTAL FARM LABOR & MANAGEMENT	6.61	6.51	6.78
FARM LABOR CONTRACTORS	6.62	6.29	6.66
FARM MANAGEMENT SERVICES	6.60	7.27	7.10

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

CENTRAL COAST

Wage and Salary Employment

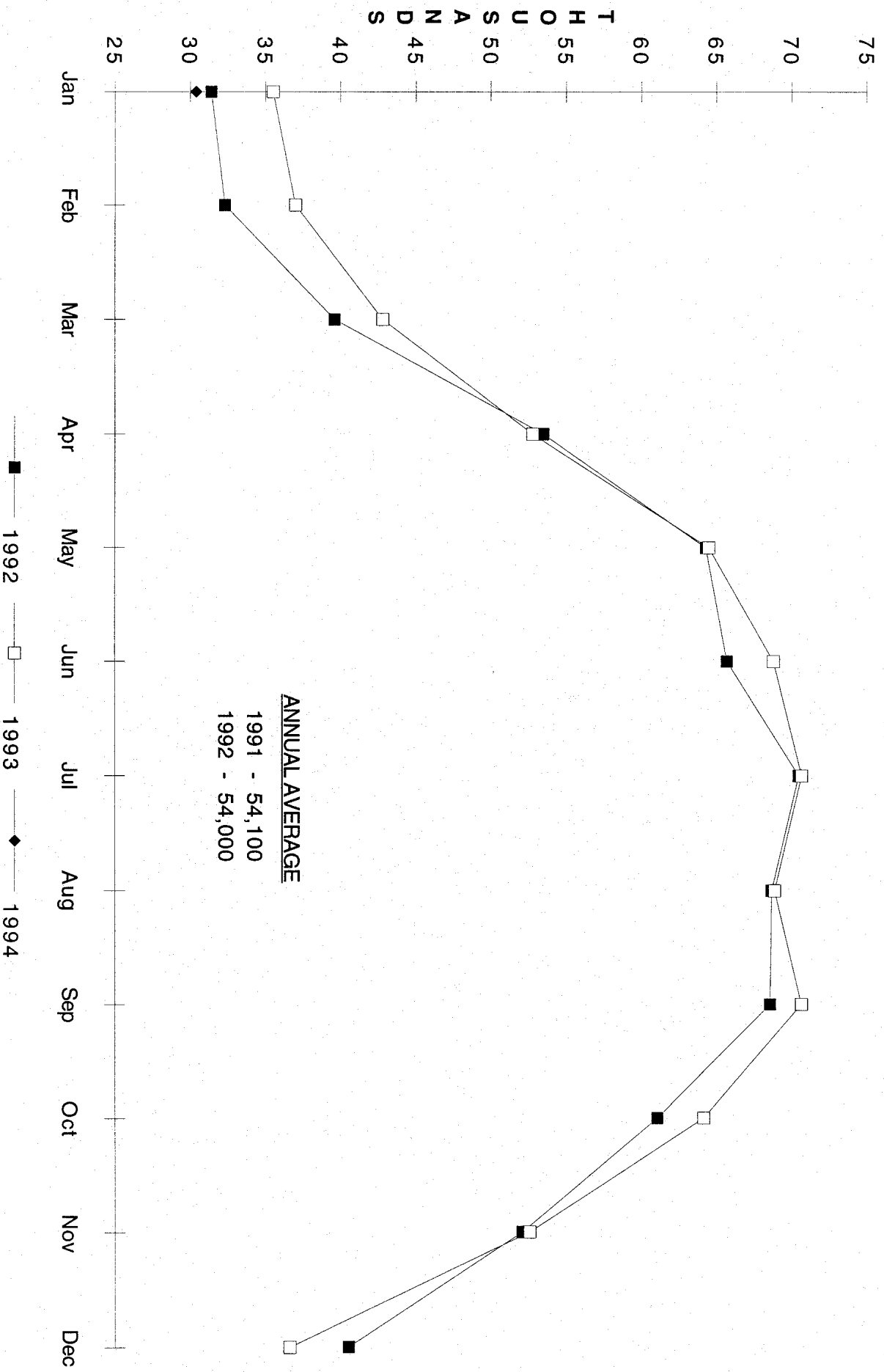


TABLE 4-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	30.4	36.6	35.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	19.3	23.7	20.5
VEGETABLES AND MELONS	6.4	7.9	6.6
TOTAL FRUITS AND TREE NUTS	3.5	4.3	3.5
BERRIES	1.1	2.3	0.8
DECIDUOUS TREE FRUIT	0.9	1.1	0.8
OTHER FRUITS AND NUTS	1.5	0.9	1.9
TOTAL HORTICULTURAL SPECIALTIES	8.4	9.6	8.8
ORNAMENTAL FLORAL & NURSERY	6.3	7.5	6.7
FOOD CROPS GROWN UNDER COVER	2.1	2.1	2.1
GENERAL FARM PRIMARILY CROP	1.0	1.9	1.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	0.9	1.0	1.0
TOTAL AGRICULTURAL SERVICES	10.2	11.9	14.0
CROP SERVICES	5.9	7.0	9.1
HARVEST PRIMARILY BY MACHINE	2.2	2.6	2.9
PREPARATION SVCS FOR MARKET	3.7	4.4	6.2
TOTAL FARM LABOR & MANAGEMENT	4.3	4.9	4.9

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 4-B
 AGRICULTURAL PRODUCTION WORKERS (1)
 CENTRAL COAST REGION
 (IN THOUSANDS)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	26.3	32.3	30.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	16.2	20.3	16.8
VEGETABLES AND MELONS	5.4	6.8	5.8
TOTAL FRUITS AND TREE NUTS	3.1	3.9	2.7
BERRIES	0.9	2.1	0.6
DECIDUOUS TREE FRUIT	0.8	1.0	0.7
OTHER FRUITS AND NUTS	1.4	0.8	1.4
TOTAL HORTICULTURAL SPECIALTIES	6.8	7.9	7.1
ORNAMENTAL FLORAL & NURSERY	5.0	6.0	5.3
FOOD CROPS GROWN UNDER COVER	1.8	1.9	1.8
GENERAL FARM PRIMARILY CROP	0.9	1.7	1.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	0.6	0.7	0.7
TOTAL AGRICULTURAL SERVICES	9.5	11.3	13.3
CROP SERVICES	5.3	6.5	8.4
HARVEST PRIMARILY BY MACHINE	2.0	2.5	2.8
PREPARATION SVCS FOR MARKET	3.3	4.0	5.6
TOTAL FARM LABOR & MANAGEMENT	4.2	4.8	4.9

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 4-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	304.31	309.37	262.96
TOTAL AGRICULTURAL PRODUCTION/CROPS	307.75	306.37	270.09
VEGETABLES AND MELONS	312.19	327.13	258.12
TOTAL FRUITS AND TREE NUTS	324.42	267.88	208.01
BERRIES	328.60	221.07	190.12
DECIDUOUS TREE FRUIT	291.38	293.41	154.18
OTHER FRUITS AND NUTS	339.84	360.55	244.99
TOTAL HORTICULTURAL SPECIALTIES	310.06	321.30	307.97
ORNAMENTAL FLORAL & NURSERY	298.62	307.57	288.67
FOOD CROPS GROWN UNDER COVER	342.50	366.62	362.75
GENERAL FARM PRIMARILY CROP	191.89	244.46	243.33
TOTAL AGRIC PRODUCTION/LIVESTOCK	332.48	307.44	283.50
TOTAL AGRICULTURAL SERVICES	297.04	314.42	253.09
CROP SERVICES	344.25	361.22	294.65
HARVEST PRIMARILY BY MACHINE	314.72	327.60	254.17
PREPARATION SVCS FOR MARKET	362.23	381.04	315.06
TOTAL FARM LABOR & MANAGEMENT	237.70	250.75	182.48

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 4-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	40.2	40.6	34.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	41.7	42.2	36.4
VEGETABLES AND MELONS	43.3	43.1	36.1
TOTAL FRUITS AND TREE NUTS	40.3	37.0	26.6
BERRIES	42.4	32.8	28.0
DECIDUOUS TREE FRUIT	45.6	42.4	25.4
OTHER FRUITS AND NUTS	36.0	41.3	26.6
TOTAL HORTICULTURAL SPECIALTIES	42.3	45.0	40.1
ORNAMENTAL FLORAL & NURSERY	42.0	44.9	38.8
FOOD CROPS GROWN UNDER COVER	43.3	45.6	43.6
GENERAL FARM PRIMARILY CROP	31.0	37.9	38.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	42.3	40.4	37.7
TOTAL AGRICULTURAL SERVICES	37.6	37.7	32.2
CROP SERVICES	42.5	42.1	35.5
HARVEST PRIMARILY BY MACHINE	40.4	40.0	35.4
PREPARATION SVCS FOR MARKET	43.8	43.3	35.6
TOTAL FARM LABOR & MANAGEMENT	31.4	31.7	26.6

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 4-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	7.57	7.62	7.60
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.38	7.26	7.42
VEGETABLES AND MELONS	7.21	7.59	7.15
TOTAL FRUITS AND TREE NUTS	8.05	7.24	7.82
BERRIES	7.75	6.74	6.79
DECIDUOUS TREE FRUIT	6.39	6.92	6.07
OTHER FRUITS AND NUTS	9.44	8.73	9.21
TOTAL HORTICULTURAL SPECIALTIES	7.33	7.14	7.68
ORNAMENTAL FLORAL & NURSERY	7.11	6.85	7.44
FOOD CROPS GROWN UNDER COVER	7.91	8.04	8.32
GENERAL FARM PRIMARILY CROP	6.19	6.45	6.37
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.86	7.61	7.52
TOTAL AGRICULTURAL SERVICES	7.90	8.34	7.86
CROP SERVICES	8.10	8.58	8.30
HARVEST PRIMARILY BY MACHINE	7.79	8.19	7.18
PREPARATION SVCS FOR MARKET	8.27	8.80	8.85
TOTAL FARM LABOR & MANAGEMENT	7.57	7.91	6.86

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

DESERT **Wage and Salary** **Employment**

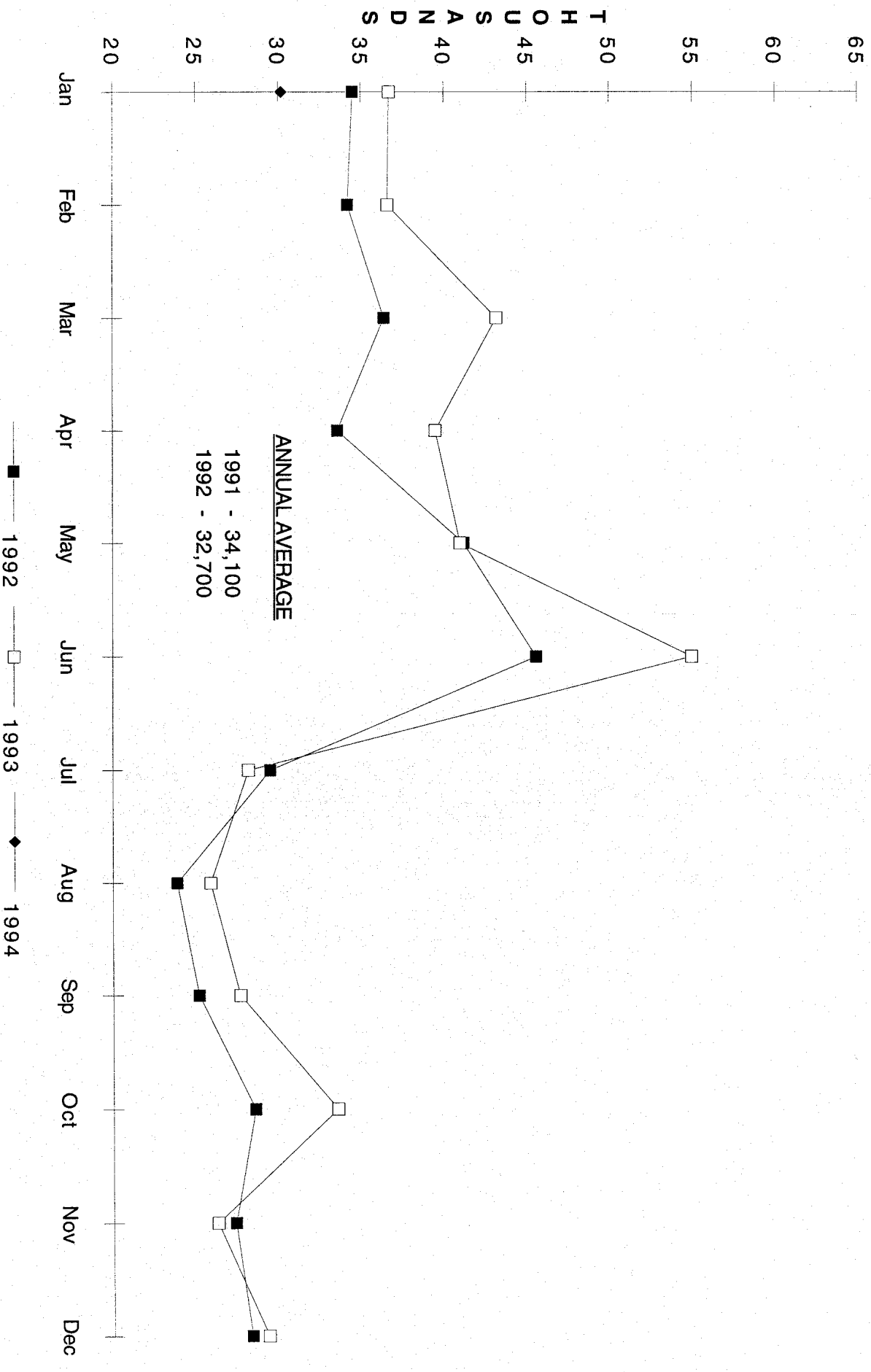


TABLE 5-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	30.2	29.4	36.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	14.3	14.0	17.0
FIELD CROPS	1.5	1.6	1.1
VEGETABLES AND MELONS	2.9	2.0	3.7
TOTAL FRUITS AND TREE NUTS	6.1	6.2	6.8
GRAPES	3.9	3.5	5.5
CITRUS FRUITS	1.3	1.6	0.6
OTHER FRUITS AND NUTS	0.9	1.1	0.7
HORTICULTURAL SPECIALTIES	1.0	1.2	1.2
GENERAL FARM PRIMARILY CROP	2.8	3.0	4.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	5.6	5.4	5.3
DAIRY FARMS	2.8	2.7	2.6
CHICKEN EGGS	1.3	1.2	1.1
OTHER LIVESTOCK	1.5	1.5	1.6
TOTAL AGRICULTURAL SERVICES	10.3	10.0	14.4
CROP SERVICES	5.1	4.7	4.7
PLANT CULTIVATE & PROTECTION	0.7	0.7	0.6
HARVEST PRIMARILY BY MACHINE	1.3	1.6	0.7
PREPARATION SVCS FOR MARKET	3.1	2.4	3.4
TOTAL FARM LABOR & MANAGEMENT	5.2	5.3	9.7

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 5-B
AGRICULTURAL PRODUCTION WORKERS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	28.3	27.4	34.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	13.5	13.0	15.5
FIELD CROPS	1.4	1.4	0.9
VEGETABLES AND MELONS	2.8	1.9	3.3
TOTAL FRUITS AND TREE NUTS	5.7	5.9	6.4
GRAPES	3.8	3.4	5.3
CITRUS FRUITS	1.2	1.6	0.5
OTHER FRUITS AND NUTS	0.7	0.9	0.6
HORTICULTURAL SPECIALTIES	0.9	1.0	1.0
GENERAL FARM PRIMARILY CROP	2.7	2.8	3.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	5.0	4.8	4.7
DAIRY FARMS	2.7	2.6	2.5
CHICKEN EGGS	0.9	0.9	0.8
OTHER LIVESTOCK	1.4	1.3	1.4
TOTAL AGRICULTURAL SERVICES	9.8	9.6	13.8
CROP SERVICES	4.8	4.3	4.2
PLANT CULTIVATE & PROTECTION	0.6	0.6	0.4
HARVEST PRIMARILY BY MACHINE	1.3	1.5	0.7
PREPARATION SVCS FOR MARKET	2.9	2.2	3.1
TOTAL FARM LABOR & MANAGEMENT	5.0	5.3	9.6

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 5-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER WEEK)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	272.28	276.46	237.25
TOTAL AGRICULTURAL PRODUCTION/CROPS	254.18	264.21	225.06
FIELD CROPS	278.86	283.86	227.13
VEGETABLES AND MELONS	239.84	263.87	283.19
TOTAL FRUITS AND TREE NUTS	246.80	267.85	227.75
GRAPES	222.12	252.23	230.72
CITRUS FRUITS	316.23	303.00	207.94
OTHER FRUITS AND NUTS	254.81	265.15	219.60
HORTICULTURAL SPECIALTIES	311.33	313.42	230.17
GENERAL FARM PRIMARILY CROP	254.59	228.61	170.04
TOTAL AGRIC PRODUCTION/LIVESTOCK	414.02	406.12	412.98
DAIRY FARMS	486.16	485.72	484.10
CHICKEN EGGS	304.21	283.66	291.52
OTHER LIVESTOCK	346.81	335.83	360.06
TOTAL AGRICULTURAL SERVICES	226.14	226.38	191.79
CROP SERVICES	243.20	208.61	202.24
PLANT CULTIVATE & PROTECTION	252.34	227.77	261.14
HARVEST PRIMARILY BY MACHINE	220.70	163.50	95.57
PREPARATION SVCS FOR MARKET	251.14	234.36	217.94
TOTAL FARM LABOR & MANAGEMENT	209.60	241.37	186.80

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 5-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
DESERT REGION
(IN HOURS PER WEEK)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	40.7	40.3	35.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	40.8	40.9	34.1
FIELD CROPS	43.1	45.2	33.9
VEGETABLES AND MELONS	42.3	44.8	43.5
TOTAL FRUITS AND TREE NUTS	39.3	39.8	34.3
GRAPES	38.1	40.1	34.8
CITRUS FRUITS	41.5	38.5	26.9
OTHER FRUITS AND NUTS	41.5	41.3	36.6
HORTICULTURAL SPECIALTIES	43.3	42.7	34.2
GENERAL FARM PRIMARILY CROP	40.8	37.6	26.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	50.8	50.2	49.4
DAIRY FARMS	51.5	53.2	49.6
CHICKEN EGGS	50.2	45.9	46.2
OTHER LIVESTOCK	49.9	47.3	51.0
TOTAL AGRICULTURAL SERVICES	35.5	34.3	31.7
CROP SERVICES	39.1	32.8	32.0
PLANT CULTIVATE & PROTECTION	41.3	40.6	40.3
HARVEST PRIMARILY BY MACHINE	36.6	25.0	18.1
PREPARATION SVCS FOR MARKET	39.8	36.0	34.0
TOTAL FARM LABOR & MANAGEMENT	32.0	35.6	31.5

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 5-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER HOUR)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	6.69	6.86	6.74
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.23	6.46	6.60
FIELD CROPS	6.47	6.28	6.70
VEGETABLES AND MELONS	5.67	5.89	6.51
TOTAL FRUITS AND TREE NUTS	6.28	6.73	6.64
GRAPES	5.83	6.29	6.63
CITRUS FRUITS	7.62	7.87	7.73
OTHER FRUITS AND NUTS	6.14	6.42	6.00
HORTICULTURAL SPECIALTIES	7.19	7.34	6.73
GENERAL FARM PRIMARILY CROP	6.24	6.08	6.54
TOTAL AGRIC PRODUCTION/LIVESTOCK	8.15	8.09	8.36
DAIRY FARMS	9.44	9.13	9.76
CHICKEN EGGS	6.06	6.18	6.31
OTHER LIVESTOCK	6.95	7.10	7.06
TOTAL AGRICULTURAL SERVICES	6.37	6.60	6.05
CROP SERVICES	6.22	6.36	6.32
PLANT CULTIVATE & PROTECTION	6.11	5.61	6.48
HARVEST PRIMARILY BY MACHINE	6.03	6.54	5.28
PREPARATION SVCS FOR MARKET	6.31	6.51	6.41
TOTAL FARM LABOR & MANAGEMENT	6.55	6.78	5.93

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SACRAMENTO
Wage and Salary
Employment

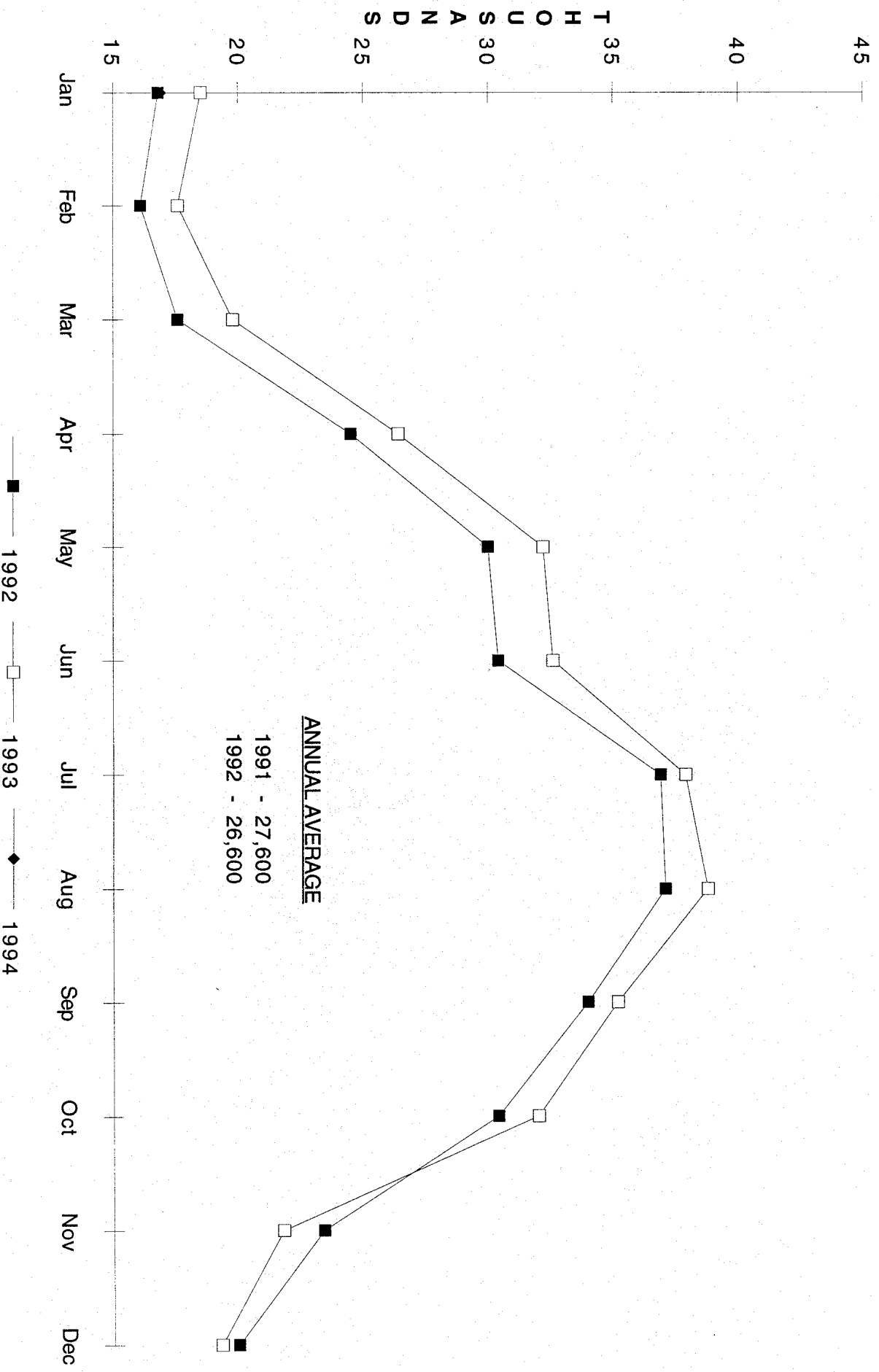


TABLE 6-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	16.9	19.3	18.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	12.3	14.1	13.1
RICE	0.7	0.9	0.7
VEGETABLES AND MELONS	0.4	0.7	0.4
TOTAL FRUIT AND TREE NUTS	6.9	7.2	6.3
TREE NUTS	1.8	2.1	1.4
DECIDUOUS TREE FRUIT	3.5	3.7	3.2
OTHER FRUITS AND NUTS	1.6	1.4	1.7
HORTICULTURAL SPECIALTIES	1.4	1.5	2.6
GENERAL FARM PRIMARILY CROP	2.9	3.8	3.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.4	1.7	2.0
TOTAL AGRICULTURAL SERVICES	3.2	3.5	3.4
CROP SERVICES	1.5	1.7	1.8
HARVEST PRIMARILY BY MACHINE	0.5	0.6	0.6
PREPARATION SVCS FOR MARKET	1.0	1.1	1.2
TOTAL FARM LABOR & MANAGEMENT	1.7	1.8	1.6

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 6-B
AGRICULTURAL PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	14.7	16.4	15.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	10.9	12.2	11.4
RICE	0.5	0.7	0.6
VEGETABLES AND MELONS	0.3	0.6	0.3
TOTAL FRUIT AND TREE NUTS	6.5	6.4	5.8
TREE NUTS	1.6	1.9	1.2
DECIDUOUS TREE FRUIT	3.4	3.3	3.0
OTHER FRUITS AND NUTS	1.5	1.2	1.6
HORTICULTURAL SPECIALTIES	1.2	1.3	2.3
GENERAL FARM PRIMARILY CROP	2.4	3.2	2.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.2	1.5	1.7
TOTAL AGRICULTURAL SERVICES	2.6	2.7	2.8
CROP SERVICES	1.0	1.1	1.3
HARVEST PRIMARILY BY MACHINE	0.3	0.3	0.4
PREPARATION SVCS FOR MARKET	0.7	0.8	0.9
TOTAL FARM LABOR & MANAGEMENT	1.6	1.6	1.5

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 6-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	270.52	250.99	231.41
TOTAL AGRICULTURAL PRODUCTION/CROPS	266.02	244.20	220.28
RICE	407.06	346.33	314.13
VEGETABLES AND MELONS	462.35	288.44	348.98
TOTAL FRUIT AND TREE NUTS	228.53	195.27	203.68
TREE NUTS	263.93	212.98	197.12
DECIDUOUS TREE FRUIT	207.00	171.11	194.55
OTHER FRUITS AND NUTS	240.75	235.99	226.14
HORTICULTURAL SPECIALTIES	269.68	278.81	199.28
GENERAL FARM PRIMARILY CROP	308.07	297.90	241.72
TOTAL AGRIC PRODUCTION/LIVESTOCK	305.49	298.53	293.02
TOTAL AGRICULTURAL SERVICES	271.55	256.19	240.24
CROP SERVICES	321.58	310.80	234.56
HARVEST PRIMARILY BY MACHINE	257.44	238.99	220.54
PREPARATION SVCS FOR MARKET	344.24	338.06	240.44
TOTAL FARM LABOR & MANAGEMENT	240.37	217.22	245.75

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 6-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	41.3	37.8	36.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	40.8	37.0	34.8
RICE	46.1	39.9	37.0
VEGETABLES AND MELONS	52.6	33.5	44.4
TOTAL FRUIT AND TREE NUTS	38.8	32.6	35.3
TREE NUTS	42.5	33.7	32.0
DECIDUOUS TREE FRUIT	34.5	29.1	33.2
OTHER FRUITS AND NUTS	45.0	40.9	41.8
HORTICULTURAL SPECIALTIES	39.6	43.7	30.8
GENERAL FARM PRIMARILY CROP	44.2	43.3	35.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	48.8	45.3	44.6
TOTAL AGRICULTURAL SERVICES	39.7	37.4	38.5
CROP SERVICES	39.8	42.0	32.0
HARVEST PRIMARILY BY MACHINE	29.9	30.1	26.7
PREPARATION SVCS FOR MARKET	43.3	46.5	34.3
TOTAL FARM LABOR & MANAGEMENT	39.6	34.1	44.2

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 6-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	6.55	6.64	6.34
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.52	6.60	6.33
RICE	8.83	8.68	8.49
VEGETABLES AND MELONS	8.79	8.61	7.86
TOTAL FRUIT AND TREE NUTS	5.89	5.99	5.77
TREE NUTS	6.21	6.32	6.16
DECIDUOUS TREE FRUIT	6.00	5.88	5.86
OTHER FRUITS AND NUTS	5.35	5.77	5.41
HORTICULTURAL SPECIALTIES	6.81	6.38	6.47
GENERAL FARM PRIMARILY CROP	6.97	6.88	6.79
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.26	6.59	6.57
TOTAL AGRICULTURAL SERVICES	6.84	6.85	6.24
CROP SERVICES	8.08	7.40	7.33
HARVEST PRIMARILY BY MACHINE	8.61	7.94	8.26
PREPARATION SVCS FOR MARKET	7.95	7.27	7.01
TOTAL FARM LABOR & MANAGEMENT	6.07	6.37	5.56

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

NORTH COAST

Wage and Salary Employment

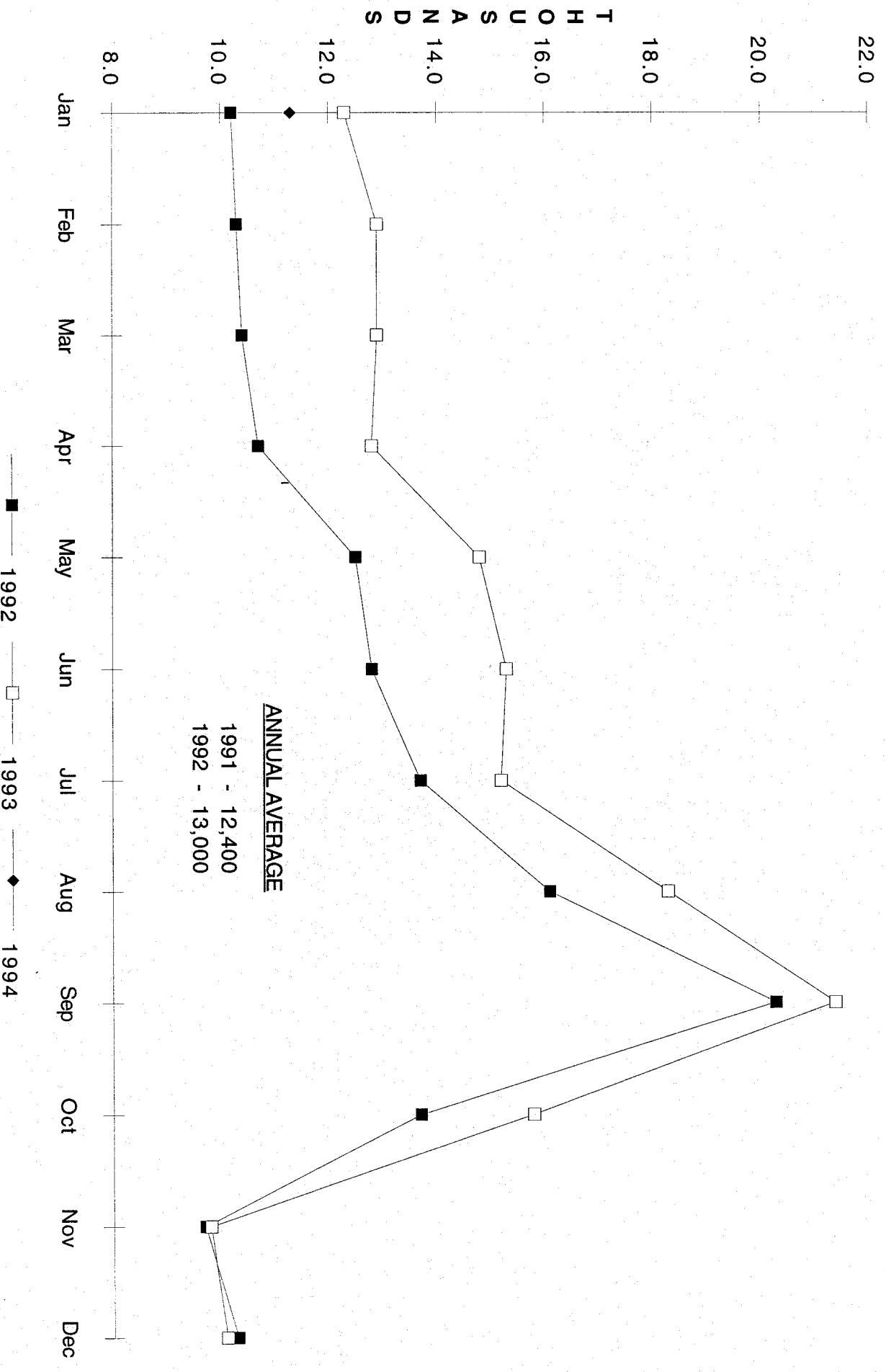


TABLE 7-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
NORTH COAST REGION
(IN THOUSANDS)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	11.3	10.1	12.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	8.3	7.0	9.3
TOTAL FRUITS AND TREE NUTS	6.2	5.1	6.9
GRAPES	5.0	4.0	5.7
OTHER FRUITS AND NUTS	1.2	1.1	1.2
TOTAL HORTICULTURAL SPECIALTIES	1.5	1.2	2.1
GENERAL FARM PRIMARILY CROP (2)	0.6	0.7	0.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.7	1.8	1.8
TOTAL AGRICULTURAL SERVICES	1.3	1.3	1.2

- (1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.
- (2) INSUFFICIENT SAMPLE TO SUPPORT PRODUCTION WORKER, HOURS, OR EARNINGS ESTIMATES.

TABLE 7-B
 AGRICULTURAL PRODUCTION WORKERS (1)
 NORTH COAST REGION
 (IN THOUSANDS)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	9.1	7.6	10.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.6	5.2	7.5
TOTAL FRUITS AND TREE NUTS	4.7	3.5	5.4
GRAPES	3.7	2.5	4.3
OTHER FRUITS AND NUTS	1.0	1.0	1.1
TOTAL HORTICULTURAL SPECIALTIES	1.3	1.0	1.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.5	1.5	1.5
TOTAL AGRICULTURAL SERVICES	1.0	0.9	1.0

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 7-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	334.60	278.24	244.20
TOTAL AGRICULTURAL PRODUCTION/CROPS	322.67	260.94	230.13
TOTAL FRUITS AND TREE NUTS	345.53	260.13	241.50
GRAPES	362.06	286.48	244.78
OTHER FRUITS AND NUTS	286.03	194.38	230.14
TOTAL HORTICULTURAL SPECIALTIES	275.11	288.74	210.56
TOTAL AGRIC PRODUCTION/LIVESTOCK	328.52	309.97	303.45
TOTAL AGRICULTURAL SERVICES	423.64	326.03	259.85

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 7-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	45.4	39.3	33.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	43.9	37.6	30.4
TOTAL FRUITS AND TREE NUTS	43.3	34.5	30.0
GRAPES	44.1	35.9	28.9
OTHER FRUITS AND NUTS	40.4	31.1	34.4
TOTAL HORTICULTURAL SPECIALTIES	45.7	45.4	32.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	48.1	44.6	45.7
TOTAL AGRICULTURAL SERVICES	51.6	40.3	33.4

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 7-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	JAN 1994	DEC 1993	JAN 1993
TOTAL AGRICULTURAL	7.37	7.08	7.40
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.35	6.94	7.57
TOTAL FRUITS AND TREE NUTS	7.98	7.54	8.05
GRAPES	8.21	7.98	8.47
OTHER FRUITS AND NUTS	7.08	6.25	6.69
TOTAL HORTICULTURAL SPECIALTIES	6.02	6.36	6.40
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.83	6.95	6.64
TOTAL AGRICULTURAL SERVICES	8.21	8.09	7.78

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.